

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 20-31 are presently active, and claims 20 and 25-31 are amended by the present amendment. Support for amended claims 20 and 25-31 is found at least in Figure 15 and from page 86, line 26, to page 87, line 2, of Applicants' specification. Thus, no new subject matter is introduced by the foregoing amendment.

In the Office Action, Claims 20-31 were rejected under 35 U.S.C. § 103(a) as unpatentable over Saeki et al. (U.S. Patent No. 6,078,727; hereinafter "Saeki") in view of Yanagihara (U.S. Patent No. 6,028,726). This rejection is respectfully traversed.

Independent claims 20, 25, 30 and 31 all recite that "management information includes stream object information for managing the object data, and said stream object information includes an area configured to store bits of a copy generation management system." Referring to the non-limiting example shown in Applicants' Figure 15, a Stream File Information Table (SFIT) includes multiple SOB Informations (SOBI's), each of which include a Stream Object Type (SOB\_TY). As described in specification, the SOB\_TY "describes...bits of the copy generation management system."<sup>1</sup>

The feature of a stream object information including "an area configured to store bits of a copy generation management system" is not taught or suggested by the combination of Saeki and Yanagihara. Saeki is directed to a data structure including non-TS video object data,<sup>2</sup> in which each VOB information includes a time map table and a VOB table.<sup>3</sup> Saeki does not disclose the use of stream object information or that stream object information

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<sup>1</sup> Applicants' specification from page 86, line 26, to page 87, line 2.

<sup>2</sup> see, e.g., Saeki at col. 2, lines 36-40.

<sup>3</sup> *Id.* at Figure 9.

includes “an area configured to store bits of a copy generation management system,” as recited in the amended independent claims.

Yanagihara is directed to recording MPEG2 format data as transport packets with a digital video tape recorder (VTR).<sup>4</sup> Also, Yanagihara depicts a data structure of transport packets, which include header and payload information.<sup>5</sup> However, Yanagihara also fails to disclose the use of stream object information or stream object information that includes “an area configured to store bits of a copy generation management system,” as recited in the pending independent claims. As such, Yanagihara fails to remedy the deficiencies of Saeki with respect to the amended independent claims.

Accordingly, Applicants respectfully submit that amended independent claims 20, 25, 30 and 31 are patentable over Saeki and Yanagihara. Further, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 20, 25, 30 and 31 under 35 U.S.C. § 103(a). Claims 21-24 depend from independent claim 20, and claims 26-29 depend from independent claim 25. These dependent claims are patentable over Saeki and Yanagihara at least for the reasons discussed above.

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<sup>4</sup> Yanagihara at col. 1, lines 23-26, and col. 5, lines 8-12.

<sup>5</sup> *Id.* at Figures 22A-22D.

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Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.


Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Customer Number  
**22850**

Tel: (703) 413-3000  
Fax: (703) 413 -2220

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James J. Kulbaski  
Attorney of Record  
Registration No. 34, 648

Scott A. McKeown  
Registration No. 42,866